

1. Biaxially-textured film deposition for superconductor coated tapes

Xiong, Xuming / Selvamanickam, Venkat, UNITED STATES PATENT AND TRADEMARK OFFICE PRE-GRANT PUBLICATION, Oct 2005
patno:US20050239659

...In conventional IBAD methods, the **deposition flux** is oriented normal...normal, and using a **deposition flux** incident angle in...rates are used for IBAD biaxially-textured...oblique incident **deposition flux** to achieve a sharp...

Full text available at patent office. For more in-depth searching go to  **LexisNexis**
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2. Method for producing smooth, dense optical films

Hart, Gary Allen / Maier, Robert LeRoy / Wang, Jue (Corning Incorporated), UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT, Dec 2008
patno:US7465681

...0034]It is known that the **deposition flux** distribution and its interaction...0036]It is also known that **oblique-angle** deposition is a method that...nano-porous structure formation in **oblique-angle** deposition could enable...angular distribution of the **deposition flux**, background gas pressure...

Full text available at patent office. For more in-depth searching go to  **LexisNexis**
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3. Control of in-plane texture of body centered cubic metal thin films

J. M. E. Harper / K. P. Rodbell / E. G. Colgan / R. H. Hammond , Journal of Applied Physics, Nov 1997

doi:10.1063/1.366239

...independently of the **deposition flux**. These experiments...deposition (IBAD) and summarize...influencing the **deposition flux**. Having this...and MgO by IBAD, clear selection...produced a **deposition flux** with a higher **oblique angle** onto the substrate...

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